

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2011-06  
Grayson US 62

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County – Grayson

Route – US 62

Item No. – 4-8502.00

Project Description – Widen portions of US-62 from Leitchfield to Clarkson (from MP 23.0 (KY 3155) to MP 25.5 (KY 224))

## **II. PROJECT INFORMATION**

Project Manager – John Moore

User Division – Highway Design

Approximate Fee – \$1,250,000 Phase I Preliminary Engineering and Phase II Final Roadway Design (Lump Sum Fee)

Project Funding – Federal Funds (STP)

Project Length – Approximately 2.5 mile

## **III. PURPOSE AND NEED**

US 62 serves a large number of vehicles traveling between Leitchfield and points east including Clarkson and the Western Kentucky Parkway.

The existing cross-section consists primarily of two ten-foot-wide travel lanes with narrow shoulders. Extensive development along the corridor has resulted in numerous closely-spaced access points. This causes delays for through traffic and creates a safety hazard in the built-up area of Clarkson. A sharp S-curve near the midpoint of the study corridor has also been identified as a high-crash location. Sidewalks exist only in a few isolated locations. In addition, paved parking areas adjacent to US 62 in Clarkson combined with generally flat terrain have created drainage problems in that area. Construction of KY 3155 around the east side of Leitchfield has led to increased truck traffic using US 62 to travel between the Western Kentucky Parkway and the industrial park on the north side of Leitchfield. This has created a need to better accommodate trucks, particularly at the KY 224 intersection.

The goals established for this project are to:

- Improve Safety;
- Address parking and drainage concerns in Clarkson;

- Improve pedestrian access; and
- Reduce delays for through traffic.

#### **IV. DBE REQUIREMENT**

The consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

#### **V. SCOPE OF WORK**

The selected Consultant will be required to provide engineering services to perform Phase I and Phase II Design. Phase II includes roadway design, including the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans and cost estimates.

The selected Consultant will be required to provide structure design services which may be added to the contract agreement by contract modification.

#### **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

The purpose of the design contract is to provide Phase I Preliminary Engineering and Phase II Final Roadway Design. The initial contract agreement will be for Phase I Preliminary Engineering only. Phase II Final Roadway Design may be added by contract modification. Phase II units may be negotiated at the end of Phase I after a preferred alignment has been selected. Structure Design services may be added to the contract agreement by contract modification.

Instructions for Response to Announcement can be found at:

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

#### **VII. AVAILABLE STUDIES**

- 1) [Programming Study – US 62 Leitchfield to Clarkson – Grayson County](#)
- 2) [Plan and Profile of Existing US 62 from KY 1214 to Hardin Co Line.pdf](#)

#### **VIII. METHOD OF DESIGN**

The Selected Consultant shall utilize the current CADD Standards for Highway Plans (version 3) policy in the development of the highway plans.

#### **IX. PHOTOGRAMMETRIC SERVICES**

Photogrammetry is not required.

**X. ENVIRONMENTAL**

The KYTC will provide environmental for this project. The Consultant will be responsible for providing any necessary exhibits or plans needed by the department for the assessment.

**XI. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project.

**XII. STRUCTURE DESIGN**

The selected consultant shall do the necessary Engineering Services to submit to the KYTC Advanced Situation Folders for the applicable structures. The Structure Design will be performed by the Consultant. Structure Design Services may be added to the contract by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

**XIII. TRAFFIC**

Traffic projections and related information will be provided by the Department.

**XIV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- [Urban Roadway Design](#)
- [Rural Roadway Design >\\$250,000](#)
- [Surveying](#)

STRUCTURE DESIGN

- [Spans under 500 feet](#)

**XV. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • Wednesday, January 19, 2011 4:30 p.m. E.S.T. (Frankfort time)

SELECTION COMMITTEE • February 9, 2011

PRE-DESIGN CONFERENCE • February 23, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 2, 2011

CONTRACT NEGOTIATIONS • March 16, 2011

NOTICE TO PROCEED • May 1, 2011

**XVI. PROJECT SCHEDULE**

Project schedule may be adjusted during the pre-design conference or contract negotiations.

PRELIMINARY LINE AND GRADE • September 1, 2011

JOINT INSPECTION • June 1, 2012

RIGHT-OF-WAY UTILITY PLANS • July 1, 2012

FINAL PLANS • July 1, 2013

**XVII. EVALUATION FACTORS**

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (15 points)
2. Capacity to comply with project schedule. (15 points)
3. Past record of performance on project of similar type and complexity. (15 points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 points)
5. DBE Participation Plan (4 points)
6. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

**XVIII. SELECTION COMMITTEE MEMBERS**

1. John Moore, PE, User Division
2. Brad Eldridge, PE, User Division
3. Deanna Miller, PE, Secretary's Pool
4. Joe Plunk, PE, Secretary's Pool
5. Linda Wagner-Justice, PE, Governor's Pool

